AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter (where underlining "_" denotes additions and strikethrough "-" denotes deletions).

Claims:

72.   (Currently Amended) A method of providing a terminal in a conditional access system with services, the method comprising the steps of:

associating services with entitlement unit numbers, an entitlement unit number corresponding to a particular package of bundled services, wherein the entitlement unit number is carried in a payload of an entitlement control message (ECM);

providing the terminal with an electronic program guide that associates universal service identification numbers to services;

providing the terminal with an entitlement unit table that translates universal service identification numbers to entitlement unit numbers; and

providing the terminal with an authorized entitlement unit number, wherein responsive to the a user selecting a given service, the terminal determines whether the terminal is authorized to access the given service using the electronic program guide, the entitlement unit table, and the authorized entitlement unit number and displays the given service.

73.   (Previously Presented) The method of claim 72, wherein the authorized entitlement unit number is provided to the terminal in an entitlement management message.

74.   (Previously Presented) The method of claim 72, wherein a given entitlement unit number is associated with a plurality of services.

75.   (Previously Presented) The method of claim 72, wherein the terminal is authorized for a first group of services, the first group of services having a first entitlement unit number, and further including the step of:

   providing the terminal with a second authorized entitlement unit number, wherein the second authorized entitlement unit number is associated with a second group of services.

76.   (Previously Presented) The method of claim 75, wherein the given service is associated with both the first authorized entitlement unit number and the second authorized entitlement unit number.

77.   (Previously Presented) The method of claim 72, further including the steps of:

   providing the services in a stream of packets; and

   multiplexing entitlement control messages for a given service into the stream of packets, wherein each entitlement control message includes a second entitlement unit number, wherein the terminal confirms that the terminal is authorized to access the given service using the second entitlement unit number and the authorized entitlement unit number.

78.   (Previously Presented) The method of claim 77, wherein the entitlement control messages includes a plurality of entitlement unit numbers.

79.   (Currently Amended) A method of providing a service to a terminal in a conditional access system, the method implemented at the terminal and comprising the steps of:

receiving an electronic program guide that associates universal service identification numbers to services;

receiving an entitlement unit table that translates universal service identification numbers to entitlement unit numbers, an entitlement unit number corresponding to a particular package of bundled services, wherein the entitlement unit number is carried in a payload of an entitlement control message (ECM);

receiving an authorized entitlement unit number;

receiving user input for a given service; and

determining whether the terminal is authorized to access the given service using the electronic program guide, the entitlement unit table, and the authorized entitlement unit number; and

displaying the given service if the terminal is authorized to access it.

80.   (Previously Presented) The method of claim 79, wherein the authorized entitlement unit number is carried in an entitlement management message.

81.   (Previously Presented) The method of claim 79, further including the step of:

storing the authorized entitlement unit number in a memory.

82.   (Previously Presented) The method of claim 81, wherein the memory is included in a secure microprocessor having input/output terminals, and the secure microprocessor is characterized by the memory being unobservable at the input/output terminals.

83.   (Previously Presented) The method of claim 79, responsive to determining that the terminal is authorized to access the given service, further including the steps of:

      receiving a stream of packets, the stream of packets including packets comprising the given service and entitlement control messages (ECMs) for the given service;

      responsive to determining that the terminal is authorized to access the given service, further including the steps of:

      parsing ECMs for the given service from the stream of packets, wherein each ECM includes an entitlement unit number that is carried in the payload of the ECM;

      confirming that the terminal is authorized to access the given service based upon the entitlement unit number and the authorized entitlement unit number;

      responsive to confirming that the terminal is authorized further including the steps of:

          recovering control words from the received ECMs;

          decrypting the given service using the recovered control words; and

          displaying the given service.

84.   (Previously Presented) The method of claim 83, wherein the entitlement control messages includes a plurality of entitlement unit numbers, and the step of confirming that the terminal is authorized to access the given service further includes the step of:

      comparing each of entitlement unit numbers with the authorized entitlement unit number until one of the entitlement unit numbers matches the authorized entitlement unit number, wherein the terminal is authorized to access the given service if there is a match.